

# MATERIAL SAFETY DATA SHEET

## • Section 1 – PRODUCT IDENTIFICATION

MANUFACTURER'S NAME

DEARBORN CHEMICAL CO., Subsidiary, W. R. Grace &amp; Co.

EMERGENCY PHONE NO.

312/438-8241

ADDRESS

300 Genesee St., Lake Zurich, IL 60047

CHEMICAL NAME AND SYNONYMS

Boiler Water Treatment

TRADE NAME OR CODE IDENT.

DEARBORN® 203 AF

## • Section 2 – INGREDIENTS

CAS No.

%

EXPOSURE CRITERIA

### NON - HAZARDOUS MATERIAL

The product identified in this Data Sheet is NOT a hazardous material within the meaning of Title 29, Code of Federal Regulations 1915, 1916, 1917.

NFPA Code: 1-0-0

## • Section 3 – PHYSICAL DATA

BOILING POINT, 760mm Hg	N/A	MELTING POINT	N/K
SPECIFIC GRAVITY (H <sub>2</sub> O = 1) Density	6.9 lbs/gal	VAPOR PRESSURE	N/A
VAPOR DENSITY (AIR = 1)	N/A	SOLUBILITY IN H <sub>2</sub> O, % BY WT. 75° F.	1.7 lbs/gal
% VOLATILES BY VOLUME	N/A	EVAPORATION RATE, _____ = 1	N/A
APPEARANCE AND ODOR	Light tan powder pleasant vanillin odor	pH of 5% solution	9.1

## • Section 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (and Method Used)	FLAMMABLE LIMITS in AIR, % by VOLUME	AUTO IGNITION TEMPERATURE
None	LOWER N/A UPPER N/A	N/A
EXTINGUISHING MEDIA	<input type="checkbox"/> Water Fog	<input type="checkbox"/> Foam
	<input type="checkbox"/> CO <sub>2</sub>	<input type="checkbox"/> Dry Chemical
		<input type="checkbox"/> Other
SPECIAL FIRE FIGHTING PROCEDURES	None	

UNUSUAL FIRE AND EXPLOSION HAZARD

None

## • Section 5 – REACTIVITY DATA

STABILITY (Normal Conditions)	CONDITIONS TO AVOID
<input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	None

INCOMPATIBILITY (Materials to Avoid)

with acidic and oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS

None

HAZARDOUS POLYMERIZATION

CONDITIONS TO AVOID

☐ May Occur ☒ Will Not Occur

None

(over)

## ● Section 6 -- HEALTH HAZARD INFORMATION

## EXPOSURE LIMIT

Not established

## EFFECTS OF OVEREXPOSURE

## INHALATION

Avoid dust which may irritate nose and throat.

## INGESTION

HARMFUL IF SWALLOWED.

Dilute with large quantities of citrus juice or water.

## SKIN OR EYE CONTACT

Will irritate eyes on contact. Will irritate skin on prolonged contact. Mildly alkaline in solution. In case of skin contact, wash off with water. If eyes are affected, flush with plenty of water and consult a physician.

## EMERGENCY AND FIRST AID PROCEDURES

See above

## ● Section 7 -- SPECIAL PROTECTION INFORMATION

## VENTILATION REQUIREMENTS

Mechanical exhaust adequate

## RESPIRATORY PROTECTION (Specify Type)

Use adequate respirator for dusting - 3M #8710 has been suggested for similar use.

## EYE PROTECTION

Goggles or face shield

## GLOVES (Specify Type)

None required

## OTHER PROTECTIVE CLOTHING AND EQUIPMENT (Specify Type)

None

## ● Section 8 -- SPILL OR LEAK PROCEDURES

## STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

not contaminated. Discard contaminated product as noted under Disposal instructions below

Sweep up and return to container for use if not contaminated.

## WASTE DISPOSAL METHOD

Dispose using chemical scavenger service in sanitary landfill. For additional disposal instructions, contact your state water pollution control agency. This product is NOT an EPA Hazardous Waste.

## ● Section 9 -- SPECIAL PRECAUTIONS

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use and protect from physical damage.

## OTHER PRECAUTIONS

Keep out of reach of children. For industrial use only.

Shipping Name: DOT Compound Boiler Cleansing, Preserving, Scale Removing Dry NOT RESTRICTED  
IATA

Prepared By W. M. Morris

Date: 5/78 (Revised 7/85)